UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23933

10/711,869

7590

02/21/2007

STUART T AUVINEN 429 26TH AVENUE SANTA CRUZ, CA 95062-5319

EXAMINER ARBES, CARL J PAPER NUMBER ART UNIT

DATE MAILED: 02/21/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/711,869	10/11/2004	Craig M. Taylor	PS-117	5868	

TITLE OF INVENTION: PRINTED-CIRCUIT-BOARD (PCB) MODULE WITH A MILLED-BACK INSULATOR LAYER AROUND FLAT METAL

PADS FOR SURFACE-MOUNTING TO A LARGER BOARD

1	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
•	nonprovisional	YES	\$700	\$0	\$0	\$700	05/21/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless corrected maintenance fee notifical	ed below or directed oth	ng the Patent, ad nerwise in Block	Ivance ore 1, by (a)) specifying a new corres	pondence address;	and/or	(b) indicating a sepa	rate "FEE ADDRESS" for
	ENCE ADDRESS (Note: Use Bi	ock 1 for any change o	of address)	Eag/	c) Tennemittal Thi	e cortifi	cate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must
23933	7590 02/21	/2007		nave			of Mailing or Transi	
STUART T AU 429 26TH AVE SANTA CRUZ,	NUE			I her State addr trans	reby certify that the service we seed to the Mail smitted to the USP	is Fec(s tith suff Stop 1 TO (57)	Transmittal is being icient postage for firs ISSUE FEE address (273-2885, on the date of t	deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
								(Depositor's name)
								(Signature)
								(Date)
APPLICATION NO.	FILING DATE		I	FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/711,869	10/11/2004			Craig M. Taylor			PS-117	5868
TILE OF INVENTION ADS FOR SURFACE-I	N: PRINTED-CIRCUIT- MOUNTING TO A LA	RGER BOARD		LE WITH A MILLED-BA				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE I	DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisiona!	YES	\$700		\$0	\$0		\$700	05/21/2007
EXAM	INER	ART UNI	Т	CLASS-SUBCLASS				
ARBES,	CARL J	3729		029-852000				
CFR 1.363). Change of corresponded and Change of Corresponded and Corresponding Tools. "Fee Address" indicates and Corresponding Tools.	ication (or "Fee Address") 2 or more recent) attach	nge of Correspor	ndence	2. For printing on the particle (1) the names of up to or agents OR, alternativ (2) the name of a single registered attorney or a 2 registered patent attorlisted, no name will be	3 registered patentely, e firm (having as a gent) and the name	t attorn membe	era ²	
	less an assignee is ident h in 37 CFR 3.11. Comp		assignee o m is NOT	THE PATENT (print or typ data will appear on the pa a substitute for filing an a (B) RESIDENCE: (CITY	itent. If an assignossignment.			ocument has been filed for
lease check the appropri	iate assignce category or	categories (will	not be pri	nted on the patent):	Individual Co	rporati	on or other private gro	oup entity Government
`	are submitted: lo small entity discount p	4b	b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
	tus (from status indicated							
a. Applicant claim:	s SMALL ENTITY statu	s. See 37 CFR 1	.27.	b. Applicant is no long				
NOTE: The Issue Fee and interest as shown by the r	d Publication Fee (if requeecords of the United Sta	uired) will not be tes Patent and Tr	accepted ademark	from anyone other than the Office.	ne applicant; a regi	stered a	ttorney or agent; or th	e assignee or other party in
Authorized Signature				············				
Typed or printed name	С				Registration N	lo		•
his collection of inform n application. Confident	ation is required by 37 C tiality is governed by 35	FR 1.311. The in U.S.C. 122 and	formation 37 CFR I	n is required to obtain or re 1.14. This collection is esti				by the USPTO to process) g gathering, preparing, and

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		ILING DATE	FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFI					
10/711,869		10/11/2004	Craig M. Taylor	PS-117	5868			
23933	7590	02/21/2007		EXAMI	EXAMINER			
STUART T AUVINEN				ARBES,	ARBES, CARL J			
429 26TH AVENUE				ART UNIT	PAPER NUMBER			
SANTA CRUZ, CA 95062-5319				3729 DATE MAILED: 02/21/2007	7			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 319 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 319 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.